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Dr. Daniel Alvear Portilla

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Dr. Arnaud Trouve . . . . . *University of Maryland (USA)*

## Information

To receive more information, contact the Organizing Committee of the Workshop, preferably via e-mail.

Contact to: *D. Mariano Lázaro*  
Group GIDAI  
Transport and Projects Technology and Processes  
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UNIVERSITY OF CANTABRIA  
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## Initial Collaborators

GOBIERNO DE CANTABRIA  
DIRECCIÓN GENERAL DE PROTECCIÓN CIVIL Y  
EMERGENCIAS  
AYUNTAMIENTO DE SANTANDER  
CÁMARA OFICIAL DE COMERCIO, INDUSTRIA Y  
NAVEGACIÓN DE CANTABRIA  
FUNDACIÓN LEONARDO TORRES QUEVEDO  
EL DIARIO MONTAÑÉS  
PROMAT IBÉRICA, S.A.

## Supporting Organizations



National Fire  
Protection Association



International  
Association for Fire  
Safety Science



Society of Fire  
Protection Engineers



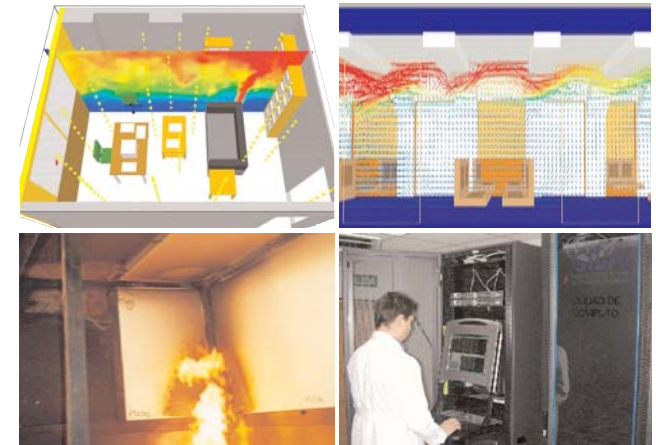
UNIVERSITY OF CANTABRIA  
School of Industrial and Telecommunication Eng.  
Transport and Projects Technology and Processes Dept.



## CALL FOR PAPERS

### Advanced Research Workshop

# FIRE COMPUTER MODELING



Cortesía: Archivo GIDAI; FIRESTARR Project

Santander (Spain). October 19, 2007  
E.T.S. de Ingenieros Industriales y de Telecomunicación

**GIDAI** FIRE SAFETY  
RESEARCH & TECHNOLOGY

## Presentation

The Advanced Research Workshop on **Fire Computer Modeling** will take place in Santander on October 19, 2007.

The goal of the Workshop is to bring together numerical and experimental practitioners in fire dynamics, and foster discussion and exchange of knowledge about the current state of fire modeling. Experts in the field are called upon to present their research, applications and case studies to a worldwide audience. The programme will cover both theoretical and practical aspect.

The **GIDAI** research group at the Universidad de Cantabria is hosting and organizing the Workshop, with the collaboration of the University of California at Berkeley (USA) and the University of Edinburgh (UK). GIDAI has been carrying out engginer and research projects in the Fire Science and Technology for more than 15 years now.

## Objetives

The Advanced Research Workshop on **Fire Computer Modeling** has the following objectives:

- To present the state of the art in the field of Fire Computer Modeling to the participants, with emphasis on recent advances and innovations.
- To address the actual trends in the field.
- To introduce the employment of Fire Computer Models, Virtual Reality and advanced techniques of High Performance Visualization.

## Workshop Topics

The sessions of the Advanced Research Workshop will treat different aspects of **Fire Computer Modeling** related to the fundamentals, research and case studies in the following Topics:

**FIRE DYNAMICS MODELING**

**ENCLOSURE FIRE**

**TURBULENCE MODELS**

**COMBUSTION MODELS**

**FIRE MODELING APPLICATIONS**

## Registration fees

### **Before 29/june/07:**

Authors	200 Euros
Regular	250 Euros

### **After 29/june/07:**

Authors	250 Euros
Regular	300 Euros

*NOTE: Special Rate for UC Students: 50 Euros.*

## Call for Papers

Authors interested in presenting scientific papers related to the subject matter of the Topics of the Advanced Research Workshop, have to submit an abstract of no more than a page.

Abstract must be submitted to: [lazarom@unican.es](mailto:lazarom@unican.es)

## Official Languages

The official languages in the Advanced Research Workshop are Spanish and English.

## Key Dates

The period established for the presentation of the papers are the followings:

<b><u>Abstract submission:</u></b>	Until 25/may/2007.
<b><u>Abstract acceptance:</u></b>	Until 22/june/2007.
<b><u>Paper submission:</u></b>	Until 16/july/2007.
<b><u>Paper acceptance:</u></b>	Until 31/july/2007.

## Venue and Headquarters

E.T.S. de Ingenieros Industriales y de Telecomunicación  
UNIVERSIDAD DE CANTABRIA  
Santander. SPAIN